

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : SHYI-MING PAN, FEN-REN CHIEN, LUNG-CHIEN CHEN  
Date : NOV. 26, 2003  
Serial No. :  
Group Art Unit:  
Filed :  
For : LIGHT-EMITTING DIODE

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Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a completed Form PTO-1449. List of prior art and Comments on any non-English-language references (if any) pursuant to Rule are submitted herewith.

Respectfully submitted

Applicants(s): Shyi-Ming Pan Fen-Ren Chien Lung-Chien Chen

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Encl: PTO-1449 & References

FORM PTO-1449 (Substitute)				ATTY. DOCKET NO. <u>04/02-URS</u>		SERIAL NO.	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>Shyi-Ming PAN · Fen-Ren CHIEN · Lung-Chien CHEN</b>			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	<b>6,121,121</b>	<b>7/27/1999</b>	<b>Koide</b>	<b>438</b>	<b>481</b>	<b>9/19/2000</b>
	AB	<b>5,898,192</b>	<b>8/27/1996</b>	<b>Gerner</b>	<b>257</b>	<b>98</b>	<b>4/27/1999</b>
	AC	<b>5,429,954</b>	<b>11/8/1993</b>	<b>Gerner</b>	<b>437</b>	<b>23</b>	<b>7/4/1995</b>
	AD						
	AE						
FOREIGN PATENT DOCUMENTS							
	AF	<b>WO98/54757</b>	<b>5/26/1997</b>	<b>FRANZ GERHARD (DE)</b>	<b>H01L</b>	<b>21/306</b>	<b>12/3/1998</b>
	AG						
	AH						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AI	<b>Schottky barrier photodetectors based on AlGaIn, A. Osinsky, S. Gangopadhyay, B. W. Lim, M. Z. Anwar, M. A. Khan and D.V. Kuksenkov and H. Temkin, APPLIED PHYSICS LETTERS, VOLUME 72, NUMBER 6, 9 FEBRUARY 1998, PP.742~744</b>					
	AJ	<b>Investigation of the Leakage Current in GaN P-N Junctions, Cyril PERNOT, Akira HIRANO, Hiroshi AMANO and Isamu AKASAKI, Jpn.J.Appl.Phys.Vol.37 (1998) pp. L1202-L1204</b>					
	AK						
	AL						
	AM						
	AN						
	AO						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							